



June 9, 2004 Video Conference

Update to Permitting Process for Wells and Pumps

**adapted from
April 21, 2004 Commission on Water Resource Management
Meeting**

June 9, 2004
Department of Land and Natural Resources
Honolulu, HI

Update to Permitting Process for Wells and Pumps

- What is the problem?
- What are possible solutions?
- Timeline?

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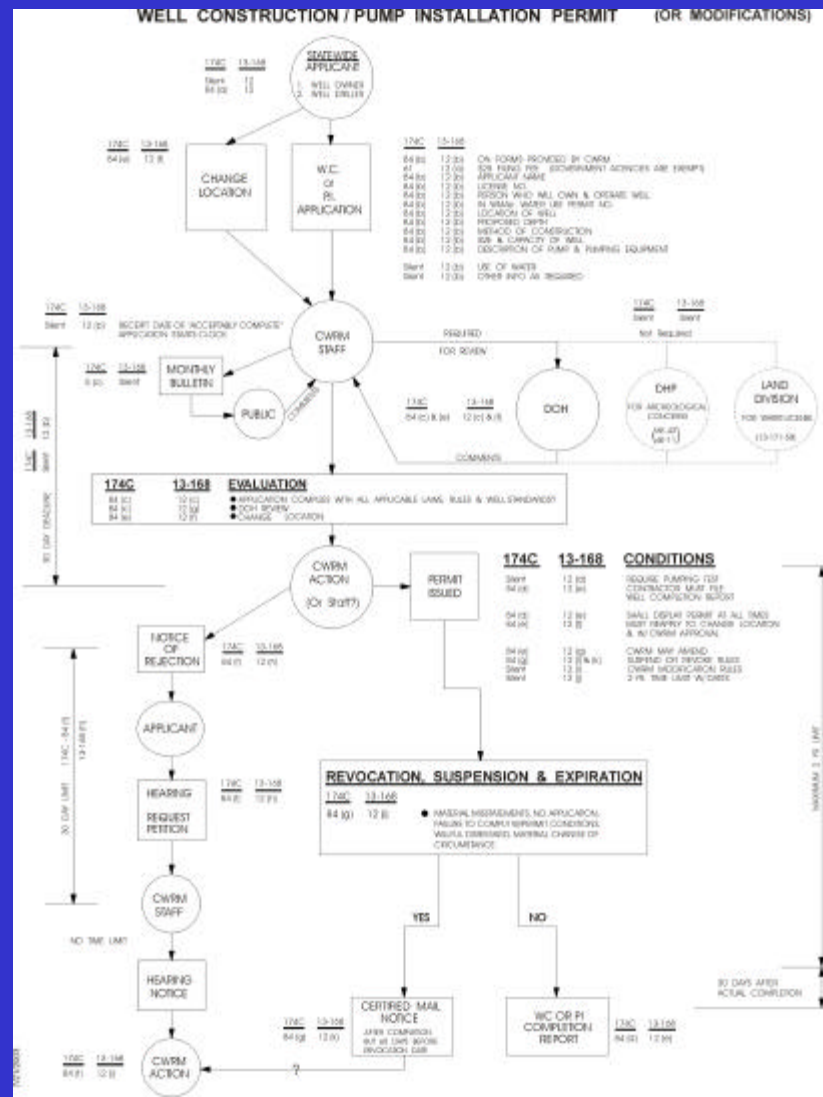
Update to Permitting Process for Wells and Pumps

– What is the problem?

- Current permit process
- Recent update to Hawaii Well Construction and Pump Installation Standards
- Concerns of drillers, landowners, and consultants with current process
- Staff problems with current process

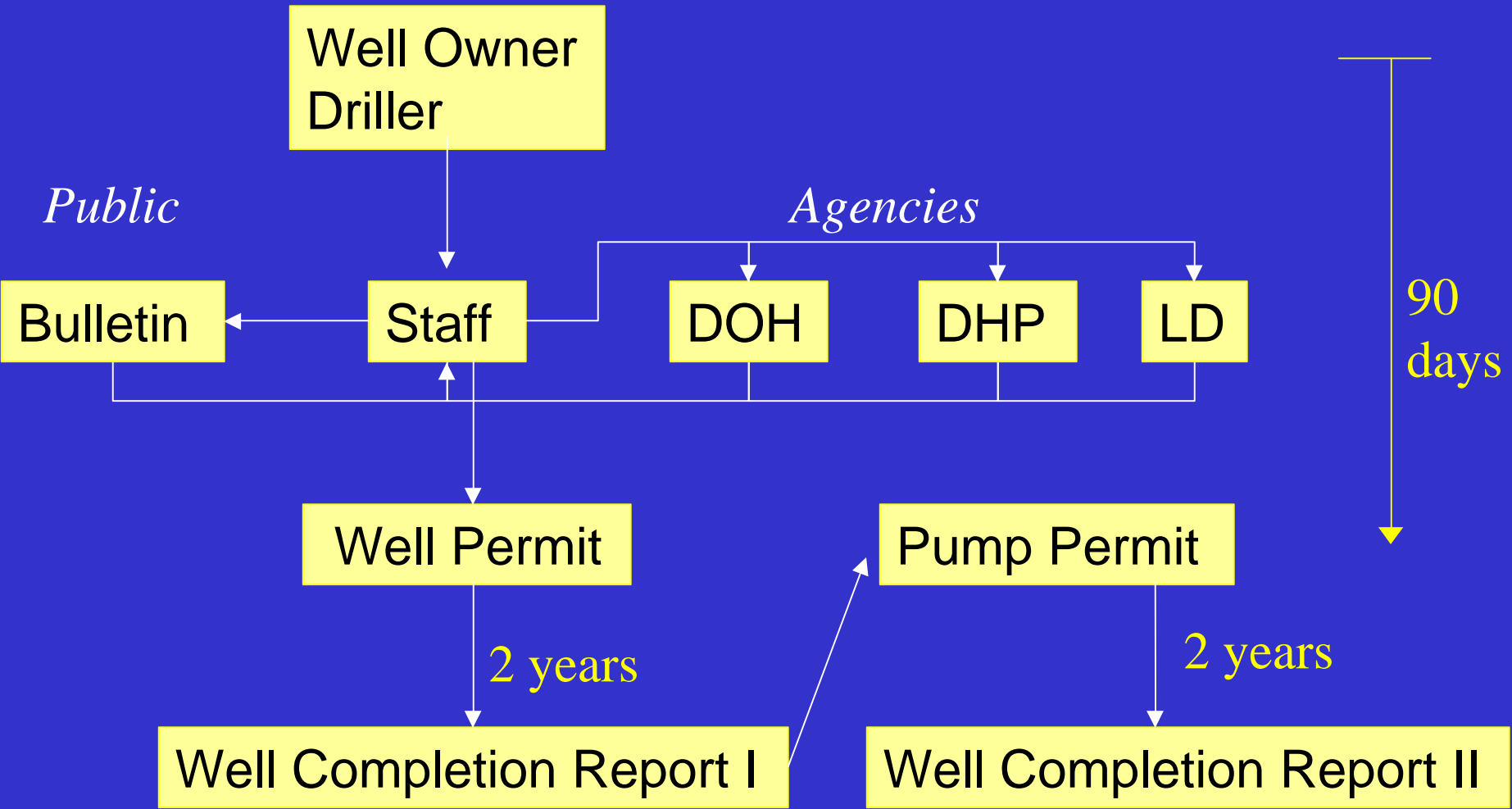
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- Current Process §13-168 HAR
<http://www.state.hi.us/dlnr/cwrn/diagrams/dgwcpip.pdf>



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- Current Process §13-168 HAR



Update to Permitting Process for Wells and Pumps

- What is the problem? (continued)
 - Recent update to Hawaii Well Construction and Pump Installation Standards
 - Elevation Surveys – deferred for pumps < 70 gpm
 - Step Drawdown Tests – not required for pumps < 70 gpm
 - Technical variances are now ministerial

Update to Permitting Process for Wells and Pumps

- What is the problem? (continued)
 - Concerns of drillers, landowners, and consultants with current process
 - Permanent pump installation and testing.
 - Landowner signature on completion reports not necessary.
 - Confusion concerning responsibilities in permitting process resulting in violations between multiple permittees.
 - Landowners want process to be similar to building permit process in that drillers are responsible for obtaining & complying with permits.
 - Drillers want easy application and fast turnaround.
 - Those bidding out well work want assurance that the permit will be obtained immediately following contractor selection.

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- What is the problem? (continued)
 - Staff problems with current process
 - Consistency with law
 - » Multiple applicants/permittees besides driller
 - » Other agencies requirements – DHP,EIS,SMA,CDUP
 - Non-permitted after-the-fact activities.
 - Permanent pump installations resulting in poor testing results.
 - Difficulty in educating many new applicants concerning responsibilities.
 - Confusion concerning short-term vs. long-term responsibilities amongst permittees.
 - Giving out open ended permits – no driller identified.
 - Turn around review time with other agencies.
 - Difficulty inspecting and verifying work.

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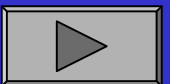
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Update to Permitting Process for Wells and Pumps

– What are possible solutions?

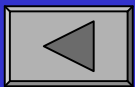
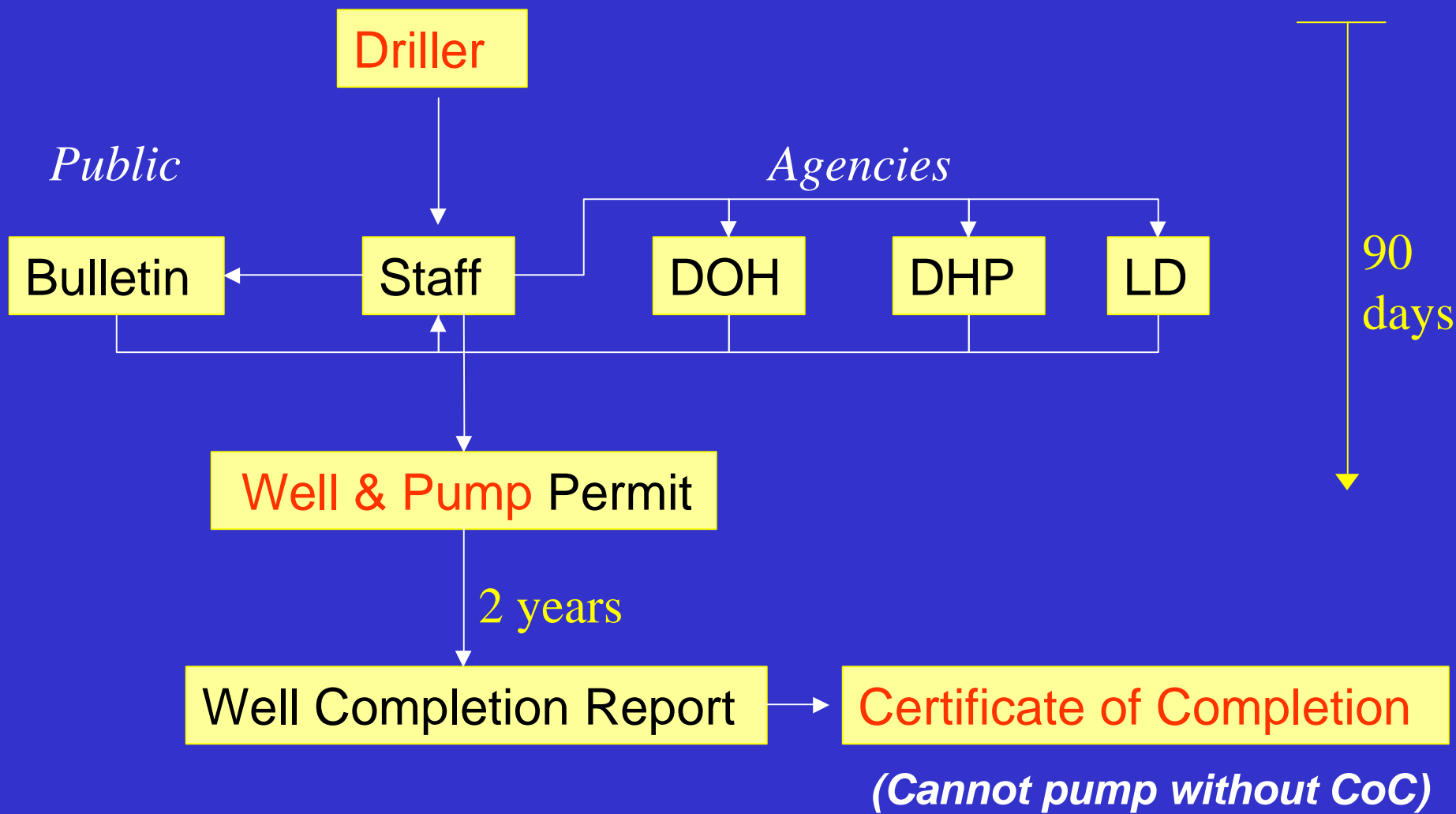
- 5 alternatives

- 1. Leave current process in place.
- 2. Allow *only driller* to apply and encourage pre-review from other agencies. Both well and pump permits issued same time. Issue certificate of completion.
- 3. Allow processing of application without driller signature but not subject to 90-day deadline and issue an assurance letter that once driller identified combined permit will be issued. Both well and pump permits issued same time. Issue certificate of completion.
- 4. Require licensed engineers to detail construction plans and verify work and testing.
- 5. Some combination of 1 to 4 above.



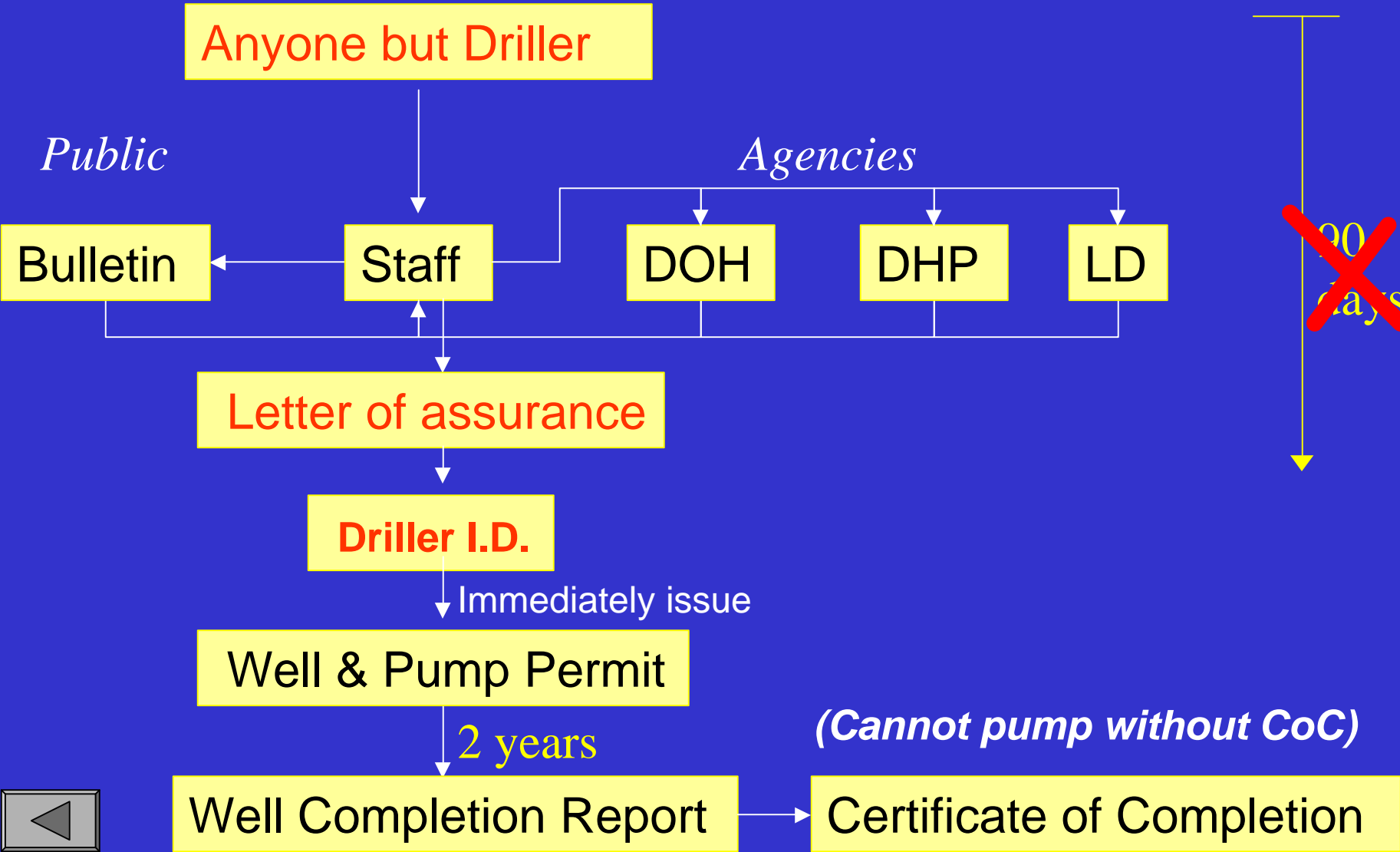
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- Alternative 2 Process



Update to Permitting Process for Wells and Pumps

- Alternative 3 Process



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– Timeline?

- April through May
 - Meetings with stakeholders concerning proposed alternatives.
- July 28, 2004 update to CWRM

QUESTIONS? / THOUGHTS ?

